# TECHNICAL NOTES

LAKE STATES FOREST EXPERIMENT STATION
U.S. DEPARTMENT OF AGRICULTURE · · FOREST SERVICE

No. 415


## Production Indexes for Rough Forest Products - Lake States

For several years this Station has issued reports showing the volume of timber cut during a specified year. To help readers determine whether the cuts reported are above, below, or equal to the average, the graph shown below and two tables (see back of sheet) have been prepared. This information shows that production of some items is declining steadily while that of others is increasing.

The statistics conform to forest survey specifications as to merchantable sawtimber and merchantable cordwood. They show the approximate volume of sawlog and cordwood timber products cut from both growing stock and other miscellaneous sources.* The figures do not take into account the volume of growing stock cut or destroyed by logging and left in the woods unutilized.

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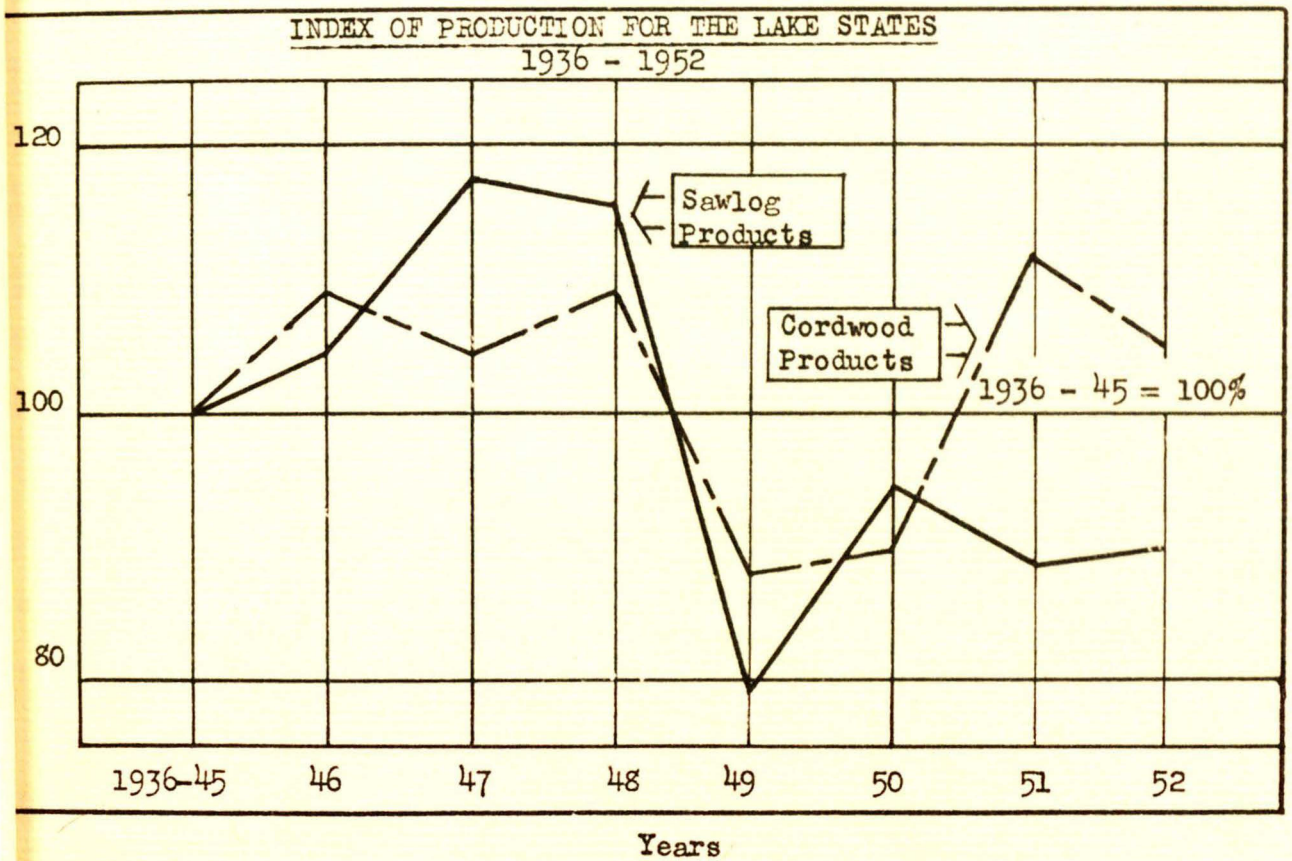
* Miscellaneous sources include such items as cull and dead trees and limb utilization, etc.




1954


Arthur G. Horn, Forest Economist

## Annual Production of Major Timber Products, 1935 - 1952
## Lake States Region

### SAWLOG PRODUCTS
(Rough forest products cut primarily from sawtimber)

| Year | Sawlogs & Sawbolts | Veneer logs | Cooperage | Piling | Poles | Mine timbers | Pulpwood logs | Total | Per c 193 |
|---|---|---|---|---|---|---|---|---|---|
| | In million board feet | | | | | | | | |
| 1936 - 1945 | 1,067 | 84 | 2 | 6 | 10 | 42 | 75 | 1,286 | 1 |
| 1946 | 1,116 | 111 | 4 | 3 | 6 | 13 | 87 | 1,340 | 1 |
| 1947 | 1,311 | 114 | 4 | 2 | 9 | 19 | 46 | 1,505 | 1 |
| 1948 | 1,297 | 117 | 3 | 2 | 6 | 20 | 36 | 1,481 | 1 |
| 1949 | 864 | 100 | 3 | 1 | 4 | 17 | 25 | 1,014 | |
| 1950 | 1,065 | 87 | 3 | 1 | 4 | 20 | 33 | 1,213 | |
| 1951 | 966 | 82 | 2 | 2 | 4 | 17 | 66 | 1,139 | |
| 1952 | 1,006 | 78 | 2 | 3 | 5 | 15 | 42 | 1,151 | |
| Seventeen yr. average | 1,076 | 90 | 2 | 4 | 8 | 32 | 64 | 1,276 | |

### CORDWOOD PRODUCTS
(Rough forest products cut primarily from poletimber)

| Year | Pulpwood | Fuelwood 1/ | Excelsior | Posts | Mine poles Cribbing Lagging | Misc. 2/ | Total | Perce of 1936- |
|---|---|---|---|---|---|---|---|---|
| | In thousand cords | | | | | | | |
| 1936 - 1945 | 1,327 | 1,390 | 64 | 324 | 83 | 287 | 3,475 | 10 |
| 1946 | 2,076 | 1,055 | 96 | 270 | 44 | 227 | 3,768 | 10 |
| 1947 | 1,945 | 1,055 | 89 | 270 | 63 | 207 | 3,629 | 10 |
| 1948 | 2,113 | 1,055 | 84 | 270 | 68 | 170 | 3,760 | 10 |
| 1949 | 1,503 | 1,055 | 74 | 230 | 47 | 151 | 3,060 | 8 |
| 1950 | 1,807 | 768 | 64 | 257 | 68 | 162 | 3,126 | 9 |
| 1951 | 2,444 | 768 | 74 | 257 | 70 | 199 | 3,812 | 11 |
| 1952 | 2,196 | 768 | 80 | 257 | 63 | 261 | 3,625 | 10 |
| Seventeen yr. average | 1,609 | 1,201 | 71 | 297 | 74 | 250 | 3,502 | 10 |

1/ Growing stock only - deductions made for slabs, dead trees, limbs, etc.
2/ Lath, shingles, cabin logs, match stock, etc.